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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/453,234

DATE: 10/24/2001
TIME: 13:27:35

Input Set : A:\20015110US.APP

Output Set: N:\CRF3\10242001\I453234.raw

#10
11-15-01
P.2.

ENTERED

3 <110> APPLICANT: Buechler, Joe
 4 Valkirs, Gunars
 5 Gray, Jeff
 6 Lonberg, Nils
 7 Biosite Diagnostics, Inc.
 8 GenPharm International

10 <120> TITLE OF INVENTION: Human Antibodies
 12 <130> FILE REFERENCE: 020015-000110US
 14 <140> CURRENT APPLICATION NUMBER: 09/453,234
 15 <141> CURRENT FILING DATE: 1999-12-01
 17 <150> PRIOR APPLICATION NUMBER: US 60/157,415
 18 <151> PRIOR FILING DATE: 1999-10-02
 20 <160> NUMBER OF SEQ ID NOS: 112
 22 <170> SOFTWARE: PatentIn Ver. 2.1
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 43
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial Sequence ✓
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Oligo 188 ✓
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 41 <220> FEATURE:
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 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence ✓
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligo 948 ✓
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 61 <211> LENGTH: 20
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Artificial Sequence ✓
 65 <220> FEATURE:
 66 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligo 952 ✓
 68 <400> SEQUENCE: 4
 69 gatgggacct tggtaggagc 20
 72 <210> SEQ ID NO: 5

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73 <211> LENGTH: 43
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77 <220> FEATURE:
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89 <220> FEATURE:
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92 <400> SEQUENCE: 6
93 tcgctgcca accagccatg gccgtcatct ggatgaccca gtctcc 46
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97 <211> LENGTH: 46
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
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137 <220> FEATURE:
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144 <210> SEQ ID NO: 11
145 <211> LENGTH: 46

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150 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligo 936 ✓
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161 <220> FEATURE:
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183 <213> ORGANISM: Artificial Sequence
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192 <210> SEQ ID NO: 15
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197 <220> FEATURE:
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204 <210> SEQ ID NO: 16
205 <211> LENGTH: 43
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
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216 <210> SEQ ID NO: 17
217 <211> LENGTH: 43
218 <212> TYPE: DNA

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221 <220> FEATURE:
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230 <212> TYPE: DNA
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233 <220> FEATURE:
234 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligo 947 ✓
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240 <210> SEQ ID NO: 19
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242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
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252 <210> SEQ ID NO: 20
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257 <220> FEATURE:
258 <223> OTHER INFORMATION: Description of Artificial Sequence: Oligo 864 ✓
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262 ttccagcttg gtccc 75
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268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
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275 ggtgactga 69
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292 <212> TYPE: DNA
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295 <220> FEATURE:
296 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 197 ✓
298 <400> SEQUENCE: 23
299 tcgctgccca accagccatg 20
302 <210> SEQ ID NO: 24
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305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 869 ✓
310 <400> SEQUENCE: 24
311 gggaccaagc tggaaataaa acgggctgtg gctgcaccat ctgtct 46
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315 <211> LENGTH: 45
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319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 870 ✓
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332 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 867 ✓
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340 <212> TYPE: DNA
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352 <212> TYPE: DNA
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359 taagagcggg aagagtgccca g 21
362 <210> SEQ ID NO: 29
363 <211> LENGTH: 69
364 <212> TYPE: DNA

VERIFICATION SUMMARY

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